

RTU	meter_num	Well_Name																	
R0012	52902173	STATE GC BX 001-FT																	
Effective Date	Dry BTU	Specific Gravity	CO2	CO	HE	H2	C1	C2	C3	IC4	NC4	IC5	NC5	C6	N2	O2	H2O	ARG	
7/25/2023 9:00	896.6	0.716	14.6393	0	0	0	83.1665	1.3812	0.3163	0.0472	0.0719	0.0293	0.0202	0.2641	0.064	0	0	0	0

Well_name STATE GC BX 001-FT
OfficialWellName STATE GAS COM /BW/ 001B32
Legals Unit K - Sec 32 - T32N - R10W
GPS Coordinates lat 36.93868 long 107.90872

	Time Started	Time Ended	Days	Gas Rate (mcf/d)	Cygnnet Total Volume
All times in MDT	11/20/2023 0:30	11/20/2023 4:30	0.167	725	121 mcf

No. of Hours Venting
4.000

Note 1: Following discovery, the daily vent rate was determined by input provided by Ikav. If additional info is required related to calculation methodologies, please contact Mitch Killough, Environmental Specialist at mkillough@hilcorp.com or via phone at 713-757-5247.

NMOCD Reported Volume
118 mcf

Note 2: Cygnnet volumes incorporate a pressure base of 14.73 psia in all measurements.

Note 3: Hilcorp uses a NM pressure base conversion when reporting volumes to the NMOCD. Submitted pressure volumes are converted to 15.025 psia.

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State of New Mexico
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DEFINITIONS

Action 291104

DEFINITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 291104
	Action Type: [C-129] Venting and/or Flaring (C-129)

DEFINITIONS

For the sake of brevity and completeness, please allow for the following in all groups of questions and for the rest of this application: • this application's operator, hereinafter "this operator"; • venting and/or flaring, hereinafter "vent or flare"; • any notification or report(s) of the C-129 form family, hereinafter "any C-129 forms"; • the statements in (and/or attached to) this, hereinafter "the statements in this"; • and the past tense will be used in lieu of mixed past/present tense questions and statements.
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QUESTIONS

Action 291104

QUESTIONS

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QUESTIONS

Prerequisites Any messages presented in this section, will prevent submission of this application. Please resolve these issues before continuing with the rest of the questions.	
Incident Well	Unavailable.
Incident Facility	[fAPP2123053526] CEDAR HILL

Determination of Reporting Requirements Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide additional guidance.	
Was this vent or flare caused by an emergency or malfunction	Yes
Did this vent or flare last eight hours or more cumulatively within any 24-hour period from a single event	No
Is this considered a submission for a vent or flare event	Yes, minor venting and/or flaring of natural gas.
An operator shall file a form C-141 instead of a form C-129 for a release that, includes liquid during venting and/or flaring that is or may be a major or minor release under 19.15.29.7 NMAC.	
Was there at least 50 MCF of natural gas vented and/or flared during this event	Yes
Did this vent or flare result in the release of ANY liquids (not fully and/or completely flared) that reached (or has a chance of reaching) the ground, a surface, a watercourse, or otherwise, with reasonable probability, endanger public health, the environment or fresh water	No
Was the vent or flare within an incorporated municipal boundary or withing 300 feet from an occupied permanent residence, school, hospital, institution or church in existence	No

Equipment Involved	
Primary Equipment Involved	Pipeline (Any)
Additional details for Equipment Involved. Please specify	6-inch gas pipeline (operated by Hilcorp Energy Company)

Representative Compositional Analysis of Vented or Flared Natural Gas Please provide the mole percent for the percentage questions in this group.	
Methane (CH4) percentage	83
Nitrogen (N2) percentage, if greater than one percent	0
Hydrogen Sulfide (H2S) PPM, rounded up	0
Carbon Dioxide (C02) percentage, if greater than one percent	15
Oxygen (O2) percentage, if greater than one percent	0
If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas.	
Methane (CH4) percentage quality requirement	Not answered.
Nitrogen (N2) percentage quality requirement	Not answered.
Hydrogen Sufide (H2S) PPM quality requirement	Not answered.
Carbon Dioxide (C02) percentage quality requirement	Not answered.
Oxygen (O2) percentage quality requirement	Not answered.

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QUESTIONS, Page 2

Action 291104

QUESTIONS (continued)

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QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	11/20/2023
Time vent or flare was discovered or commenced	12:30 AM
Time vent or flare was terminated	04:30 AM
Cumulative hours during this event	4

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: Corrosion Pipeline (Any) Natural Gas Vented Released: 118 Mcf Recovered: 0 Mcf Lost: 118 Mcf.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Additional details for Measured or Estimated Volume(s). Please specify	Hilcorp uses a NM pressure base conversion when reporting volumes to the NMOCD. Submitted pressure volumes are converted to 15.025 psia.
Is this a gas only submission (i.e. only significant Mcf values reported)	Yes, according to supplied volumes this appears to be a "gas only" report.

Venting or Flaring Resulting from Downstream Activity	
Was this vent or flare a result of downstream activity	No
Was notification of downstream activity received by this operator	Not answered.
Downstream OGRID that should have notified this operator	Not answered.
Date notified of downstream activity requiring this vent or flare	Not answered.
Time notified of downstream activity requiring this vent or flare	Not answered.

Steps and Actions to Prevent Waste	
For this event, this operator could not have reasonably anticipated the current event and it was beyond this operator's control.	True
Please explain reason for why this event was beyond this operator's control	The gas release occurred as a result of a below grade gas line. Hilcorp could not have known that internal corrosion would have led to the gas release at this exact spot.
Steps taken to limit the duration and magnitude of vent or flare	Upon discovery of the exact location of the release, Hilcorp shut-in the line pending excavation efforts. During the week of November 27, the line was placed back into service after the 20-ft line segment was replaced.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Twenty (20) feet of steel pipeline was replaced with new steel pipe and a chemical treatment was used.

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ACKNOWLEDGMENTS

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ACKNOWLEDGMENTS

☒	I acknowledge that I am authorized to submit a <i>Venting and/or Flaring</i> (C-129) report on behalf of this operator and understand that this report can be a complete C-129 submission per 19.15.27.8 and 19.15.28.8 NMAC.
☒	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to this operator) to track any C-129 forms, pursuant to 19.15.27.7 and 19.15.28.8 NMAC and understand that this submission meets the notification requirements of Paragraph (1) of Subsection G and F respectively.
☒	I hereby certify the statements in this report are true and correct to the best of my knowledge and acknowledge that any false statement may be subject to civil and criminal penalties under the Oil and Gas Act.
☒	I acknowledge that the acceptance of any C-129 forms by the OCD does not relieve this operator of liability should their operations have failed to adequately investigate, report, and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment.
☒	I acknowledge that OCD acceptance of any C-129 forms does not relieve this operator of responsibility for compliance with any other applicable federal, state, or local laws and/or regulations.

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CONDITIONS

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CONDITIONS

Created By	Condition	Condition Date
mkillough	If the information provided in this report requires an amendment, submit a [C-129] Amend Venting and/or Flaring Incident (C-129A), utilizing your incident number from this event.	12/5/2023